

- (1) UL LISTED GROUNDING FITTING
- (2) GROUND LUG WELDED TO ENCLOSURE
- 3) #8 BARE COPPER GROUND
- (4) GROUND CLAMP
- (5) SEAL ALL ENDS WITH DUCT SEAL (TYP.)
- (6) TIE CONDUCTORS AT 20' INTERVALS (TYP.)
- (7) DIRECT BURIAL LOW VOLTAGE CONTROLLER CONDUCTORS
- 8 4"SCH, 40 PVC CONDUIT (INSTALL TO ALIGN WITH OPENING ON BOTTOM OF CONTROLLER)
- CONTROLLER ENCLOSURE (SEE LANDSCAPE PLANS FOR MANUFACTURER & MODEL NO.)
- (10) IRRIGATION CONTROLLER (SEE LANDSCAPE PLANS FOR MANUFACTURER & MODEL NO.)
- (11) MOUNTING NUT AND BOLT (4 TYPYCAL)
- (12) MOUNTING BACKBOARD
- (13) 120V CIRCUIT BREAKER DISCONNECT IN NEMA 1 ENCLOSURE (I-T-E CAT # W0204ML1060 WITH 15A, IP, 10,000 A.I.C. RATED CIRCUIT BREAKER AND GROUNDING KIT OR APPROVED EQUAL)

- 1/2" SEALTITE FLEXIBLE CONDUIT WITH
 3 #12 AWG. THW COPPER CONDUCTORS
- 15 1" SEALTITE FLEXIBLE CONDUIT WITH 3 #8 AWG. THW COPPER CONDUCTORS
- 1" FLEX INSULATED THROAT CONDUIT CONNECTOR WITH FEMALE ADAPTOR
- 17) ZINC PLATED STEEL BASE WITH STAINLESS MOUNTING STUDS
- (18) 1" SCH. 40 PVC CONDUIT WITH 3 #8 AWG, THW COPPER CONDUCTORS
- (19) PVC COUPLING (TYP.)
- 20 5 /8" DIA. COPPER-CLAD OR 3 /4" DIA. GALV. STEEL X 10' LONG GROUND ROD
- (21) CONDUIT FASTENER SECURED TO BACKBOARD (TYP.)
- (22) PCC FOUNDATION
- (23) APPROVED JUNCTION BOX SPLICE CONTROLLER LINE VOLTAGE WIRING TO CIRCUIT AS REQUIRED
- (24) 36 STATION TERMINAL STRIPS

APPROVED BY

OUU! DATE IRRIGATION CONTROLLER
ENCLOSURE
FOR MEDIAN ISLAND

DEPARTMENT OF PUBLIC WORKS



DRAWING NO.

E-56